M A R Y L A N D GOVERNOR'S WORKFORCE INVESTMENT BOARD

Maryland Energy Sector Partnership (MESP) and Training Grant Overview December 2011

Coordinators

Bernard Reynolds, Grant Project Manager Grace Fendlay, DWDAL Discretionary Grants

Email: breynolds@gwib.state.md.us Email: GFendlay@dllr.state.md.us

Phone: 410.767.2017 Phone: 410.767.0044

Committee Chair(s)

■ Gino J. Gemignani, Jr., Senior Vice President, Whiting-Turner Contracting Company

I. Katherine Magruder, Executive Director, Maryland Clean Energy Center

Committee Members

A list of organizational members is on the back page.

Maryland Energy Sector Partnership (MESP): Smart, Green and Growing

The purpose of the MESP grant is to train workers the skills required in the emerging energy efficiency and renewable energy industries. These efforts will lead to job placement, and retention of jobs through up-skilling for program participants.

Through November 2011, obligations for grant administration and training by Local Workforce Investment Areas (LWIAs) and other partners are \$5,166,348, or 89-percent of the total three-year grant. Expenditures are \$2,334,777.

Maryland added 297 participants-served to the USDOL Recovery Act Database (RAD) in the last reporting period (July-September). Based on our current internal Maryland Workforce Exchange (MWE) participant reports, the number served is 887, with 582 participants completed training and 475 working.

Maryland partcipated in, and completed, a successful USDOL/ETA site monitoring review in December. The review followed federal approval of a grant modification request from the USDOL. The modification increases access to funds and training for both LWIA and Maryland citizens, provides greater flexibility in vetting and approving training providers and programs, and provides guidance on leveraging real-time regional Green Labor Market Information – an option unavailable at the time of the original grant submission – using the upgraded MWE portal and newly available reports and catalogs. All LWIA partners are developing new implementation plans with quarterly enrollment, placement and expenditure goals that address our MESP outcomes. We believe that the changes will result in meeting the training and placement goals of the grant.

- Green Training for Energy Efficiency Achievement (Green TEEA) provides training in green construction. Green TEEA has enrolled in training 263 participants. An additional 113 participants were added to the MESP program, most in October and November, but training has not yet been scheduled or confirmed.
- Go Solar! provides electricity basics and PV installation training for entry-level workers and incumbent worker certification in NABCEP's Entry Level Certificate of Knowledge of Solar PV Systems and Solar PV Installer Certification examination. Go Solar has enrolled and completed training for 382 participants. An additional 32 participants require additional research to confirm the start and/or completion of training.

- The Baltimore Regional Green Tech Workers Program (Green TECH) increases sustainability and energy efficiency competencies for Maryland's manufacturing workforce through the entry-level Green Worker Training Program, and incumbent or skilled worker Green Workforce Certification classes. Green TECH has enrolled 94 participants in training. An additional 29 participants were added to the MESP program, but training has not yet been scheduled or confirmed.
- CACHE Institute for Environmental Careers (CACHE) provides environmental tech training that meets the needs of industry, government agencies, land management companies, developers and other firms who use, protect and restore natural resources in and around the Chesapeake Bay. CACHE has enrolled 52 participants. An additional 20 participants were added to the MESP program, but the start of semester-based training has yet to be confirmed.

Activities and Updates: September to December 2011

- Baltimore County Workforce Development Division and the Regional Manufacturing Institute organized an employer forum for 26 manufacturers and Jane Oates, Assistant Secretary, US Department of Labor. The purpose of the forum was to discuss industry workforce issues, and programs and services offered by the State including the MESP grant, One-Stop Centers, and the Maryland Workforce Exchange.
- Prince George's Economic Development Corporation (EDC) Workforce Services and IBEW Local 26 completed a second new worker training class, and is scheduling a third class for January, 3, 2012. 44 of the 48 graduates are employed on various projects including the solar panel installation at FedEx Field.
- Prince George's County EDC is working with the Maryland State Plumber and Pipe fitters Local 5 to coordinate a 14-week Plumber Helper Program for 15 new workers interested in this field. Training is expected to begin in early 2012.
- Anne Arundel Workforce Development Corporation is establishing a training relationship with the Associated Builders & Contractors in Annapolis, as a way of channeling students into construction and carpentry training and related apprenticeship programs. Training is expected to begin in early 2012.
- GWIB provided technical assistance on MWE enrollment and participant data verification to six green navigators from Baltimore City, Montgomery County, Southern Maryland, Prince George's County, Anne Arundel County, and Susquehanna.
- GWIB convened Weatherization Training planning meetings with Maryland Energy Department, the Maryland Department of Housing and Community Development, CETEC, and Baltimore City and County.
- Exhibited at the Maryland Clean Energy Summit October, 2011.

Outcomes and Next Steps

- Complete participant data validation in MWE and RAD.
- Upgrade outreach materials including web sites.
- Organize and/or attend meetings with employers.

Steering Committee Members

Executive Committee

- James Rzepkowski, Director Constellation Energy
- Alexander Sanchez, Secretary
 Department of Labor, Licensing and Regulation
- Lynn Reed, Executive Director Governor's Workforce Investment Board

- Brian Cavey, Director Apprenticeship Training Heat and Frost Insulations and Allied Workers 24
- Christian Johansson, Secretary
 Maryland Department of Business and Economic Development
- Raymond Skinner, Secretary
 Maryland Department of Housing and Community Development
- Malcolm Woolf, Director Maryland Energy Administration
- Jeff Niesz, Director Pepco Energy Services
- Daniel Mosser, Vice President College of Southern Maryland
- Peter Lowenthal, former Executive Director Solar Energy Industries Association Maryland
- Stan Seidel, Director
 U.S. Department of Labor Veterans Employment

MESP Steering Committee Members

- Faith Tennent, President Association of Builder & Contractors - Chesapeake
- Frank Greenfield BP Solar
- Alan Kutz
 - College of Southern Maryland
- Greg Fox, Director Constellation Energy Projects and Services Group
- Andy Moser, Executive Director
 Workforce Development Corporation
- Jeff Beeson, Apprenticeship Director
 Department of Labor, Licensing and Regulation
- Rick Barrett, Account Executive Johnson Controls
- Fred Mason, President
 - Maryland and District of Columbia AFL-CIO
- Katherine Oliver, Asst. State Superintendent Maryland State Department of Education
- Daraius Irani, Associate Vice President-DECO RESI Towson University
- Jim Pierobon, Vice President Policy & Market Development Standard Solar, Inc.
- Carole Jacolick, Vice President SunEdison
- Frank Lee, Director of Energy Efficiency, Services and Performance Terralogos Energy Group